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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/223,660	12/30/1998	WEI MING HU	237/117	1277
23639	7590 12/30/2002			
BINGHAM, MCCUTCHEN LLP			EXAMINER	
	ARCADERO, SUITE 18 ISCO, CA 94111-4067		VO, TIM T	
			ART UNIT	PAPER NUMBER
	+		2189	16
			DATE MAILED: 12/30/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.



· _				
7.5	Application No.	Applicant(s)	Applicant(s)	
Advisory Action	09/223,660	HU ET AL.	HU ET AL.	
Advisory Action	Examiner	Art Unit		
	Tim T. Vo	2189		
The MAILING DATE of this commu	nication appears on the cover sheet w	vith the correspondence add	dress	
THE REPLY FILED 09 December 2002 FA Therefore, further action by the applicant is final rejection under 37 CFR 1.113 may only condition for allowance; (2) a timely filed No Examination (RCE) in compliance with 37 C	required to avoid abandonment of the beat to a void abandonment of the beat to a timely filed amendnestice of Appeal (with appeal fee); or (is application. A proper renent which places the appl	eply to a ication in	
<u>PER</u>	IOD FOR REPLY [check either a) or	b)]		
event, however, will the statutory period for re ONLY CHECK THIS BOX WHEN THE FIRS 706.07(f).	g date of this Advisory Action, or (2) the date set ply expire later than SIX MONTHS from the mai ST REPLY WAS FILED WITHIN TWO MONTH	ling date of the final rejection. IS OF THE FINAL REJECTION.	See MPEP	
Extensions of time may be obtained under 37 CFR 1 have been filed is the date for purposes of determining th 37 CFR 1.17(a) is calculated from: (1) the expiration date (b) above, if checked. Any reply received by the Office la earned patent term adjustment. See 37 CFR 1.704(b).	e period of extension and the corresponding ame of the shortened statutory period for reply origing.	ount of the fee. The appropriate exally set in the final Office action; o	xtension fee under r (2) as set forth in	
1. A Notice of Appeal was filed on 37 CFR 1.192(a), or any extension th				
2. The proposed amendment(s) will not	be entered because:			
(a) They raise new issues that would	require further consideration and/or	search (see NOTE below);	·	
(b) they raise the issue of new matte	er (see Note below);			
(c) they are not deemed to place the issues for appeal; and/or	e application in better form for appea	I by materially reducing or	simplifying the	
(d) ☐ they present additional claims w NOTE:	rithout canceling a corresponding nur	mber of finally rejected cla	ims.	
3. Applicant's reply has overcome the fo	ollowing rejection(s):			
Newly proposed or amended claim(s) canceling the non-allowable claim(s)	would be allowable if submitte	ed in a separate, timely file	ed amendment	
5.⊠ The a)□ affidavit, b)□ exhibit, or c) application in condition for allowance		een considered but does N	IOT place the	
6. The affidavit or exhibit will NOT be contained by the Examiner in the final results.		SOLELY to issues which w	ere newly	
7. For purposes of Appeal, the proposed explanation of how the new or amend			d and an	
The status of the claim(s) is (or will be	e) as follows:			
Claim(s) allowed:				
Claim(s) objected to:				
Claim(s) rejected: <u>1-72</u> .				
Claim(s) withdrawn from consideration	on:			
8. The proposed drawing correction filed	d on is a) approved or b)	disapproved by the Exa	miner.	
9. Note the attached Information Disclos	sure Statement(s)(PTO-1449) Paper	No(s)		

U.S. Patent and Trademark Office PTO-303 (Rev. 04-01)

10. Other: ____

MARK H. RINEHART
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Continuation of 5. does NOT place the application in condition for allowance because: Randell teaches memory for storing all items information in the system so these information restored as desired after a failure occurs (column 1 lines 47-50, column 11 lines 41-50, column 17 lines 49-50 and figure 10 cache store 36 and register E). This teaching teaches "preserve in place the state of the items of information after the failure occurs in the computer system. For purpose of Appeal, claims 1-72 are rejected unter usc 103(a) as being unpatentable over Tandon in view of Chung further in view of Randell.